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(54) Title: RARE EARTH COMPOSITIONS AND STRUCTURES FOR REMOVING PHOSPHATES FROM WATER

(57) Abstract: A rare-earth compound selected from the group consisting of rare earth anhydrous oxycarbonate and rare earth hydrated oxycarbonate, with a surface area of at least 10m<sup>2</sup>/g, suitable for the removal of phosphate from water.

WO 2004/050558 A2